

FIG. 1

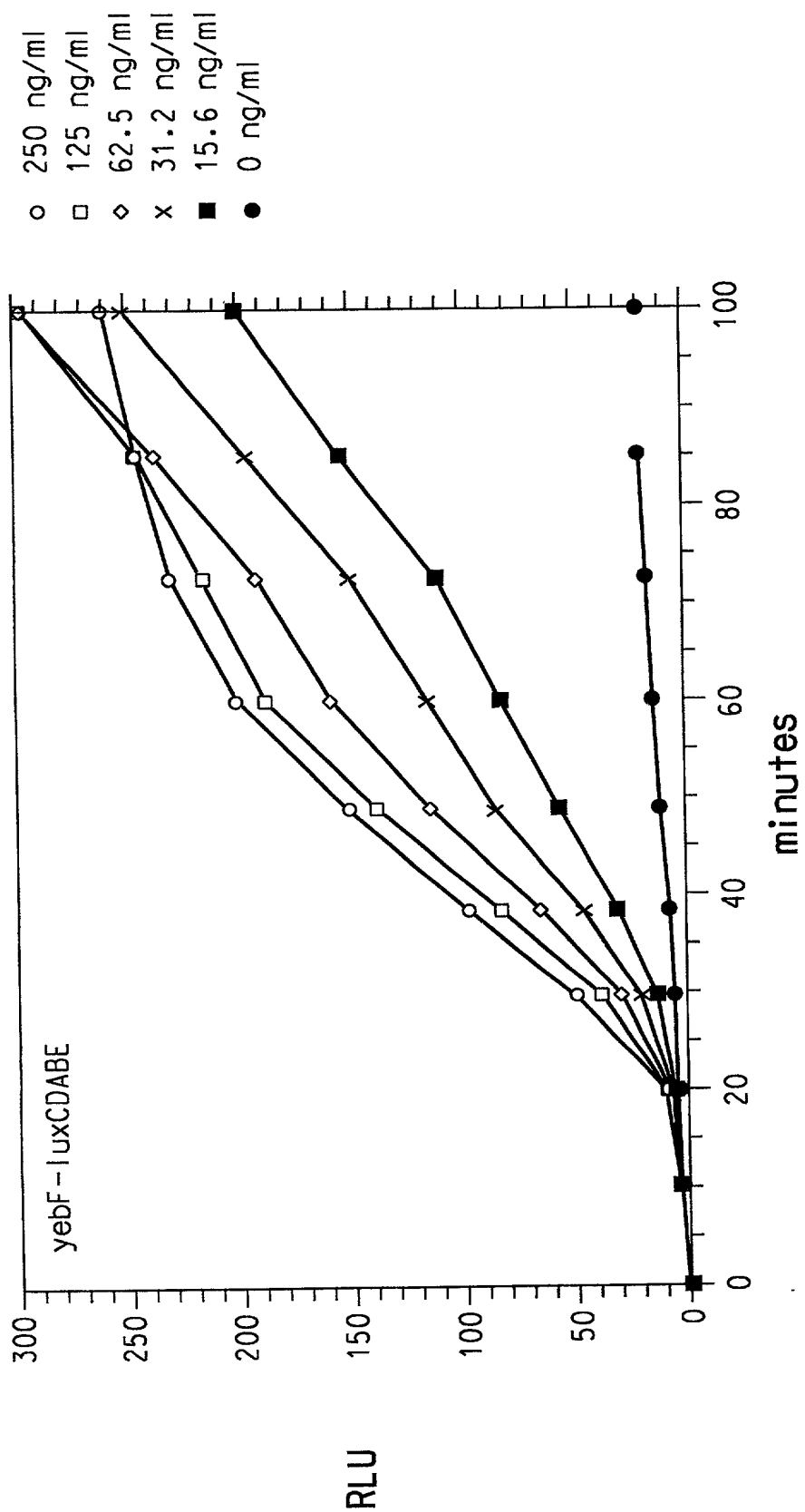


FIG. 2

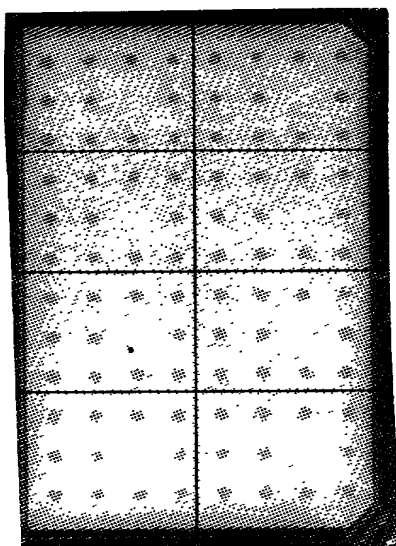


FIG. 3A

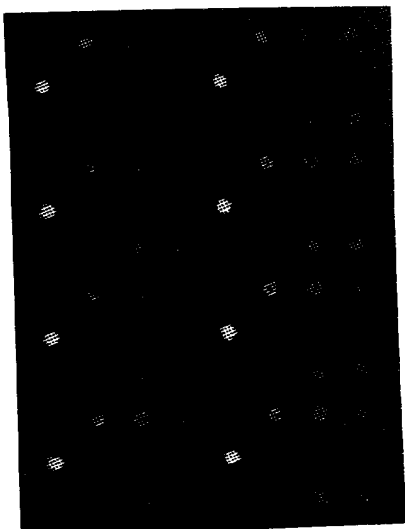


FIG. 3B

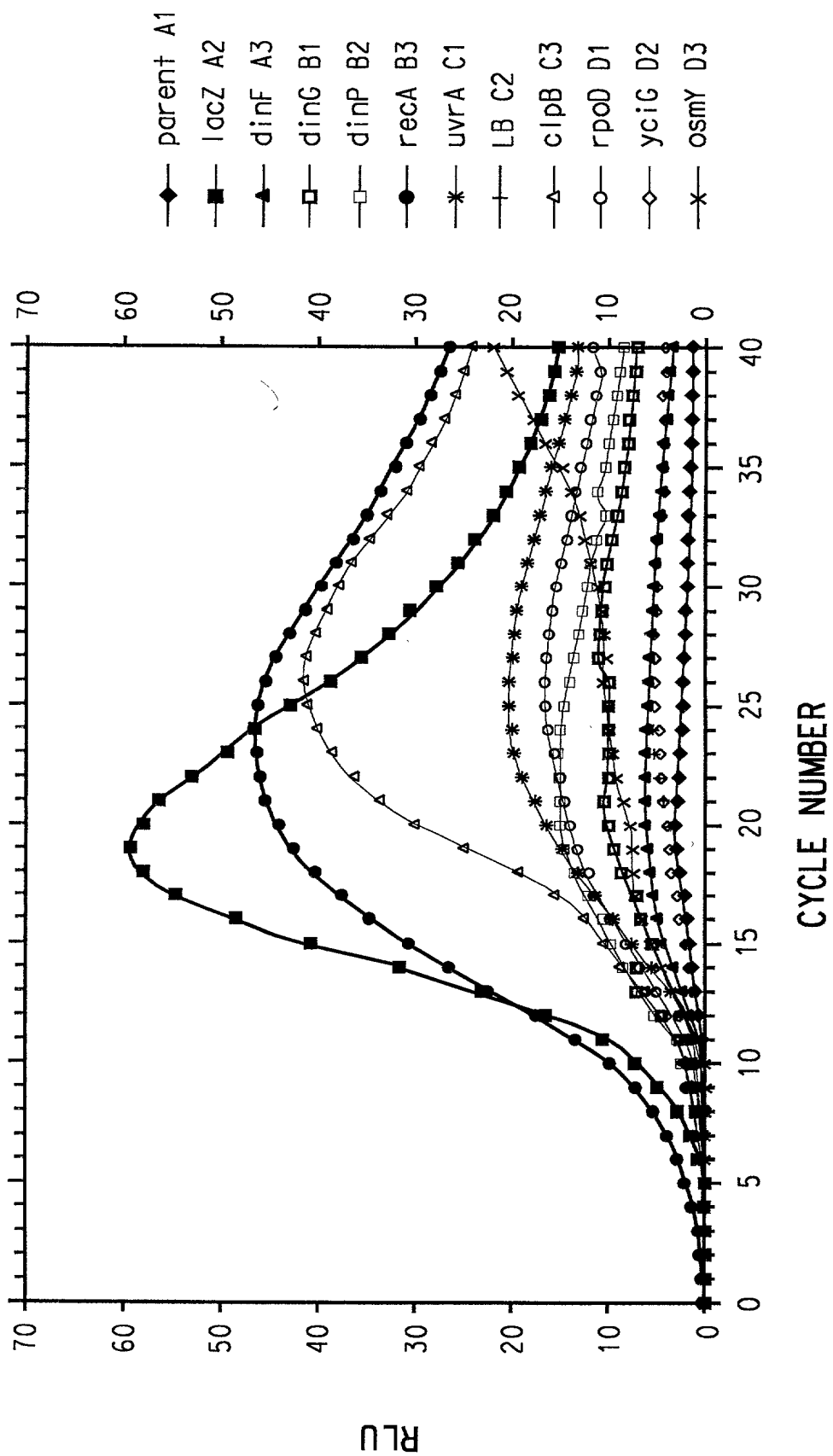
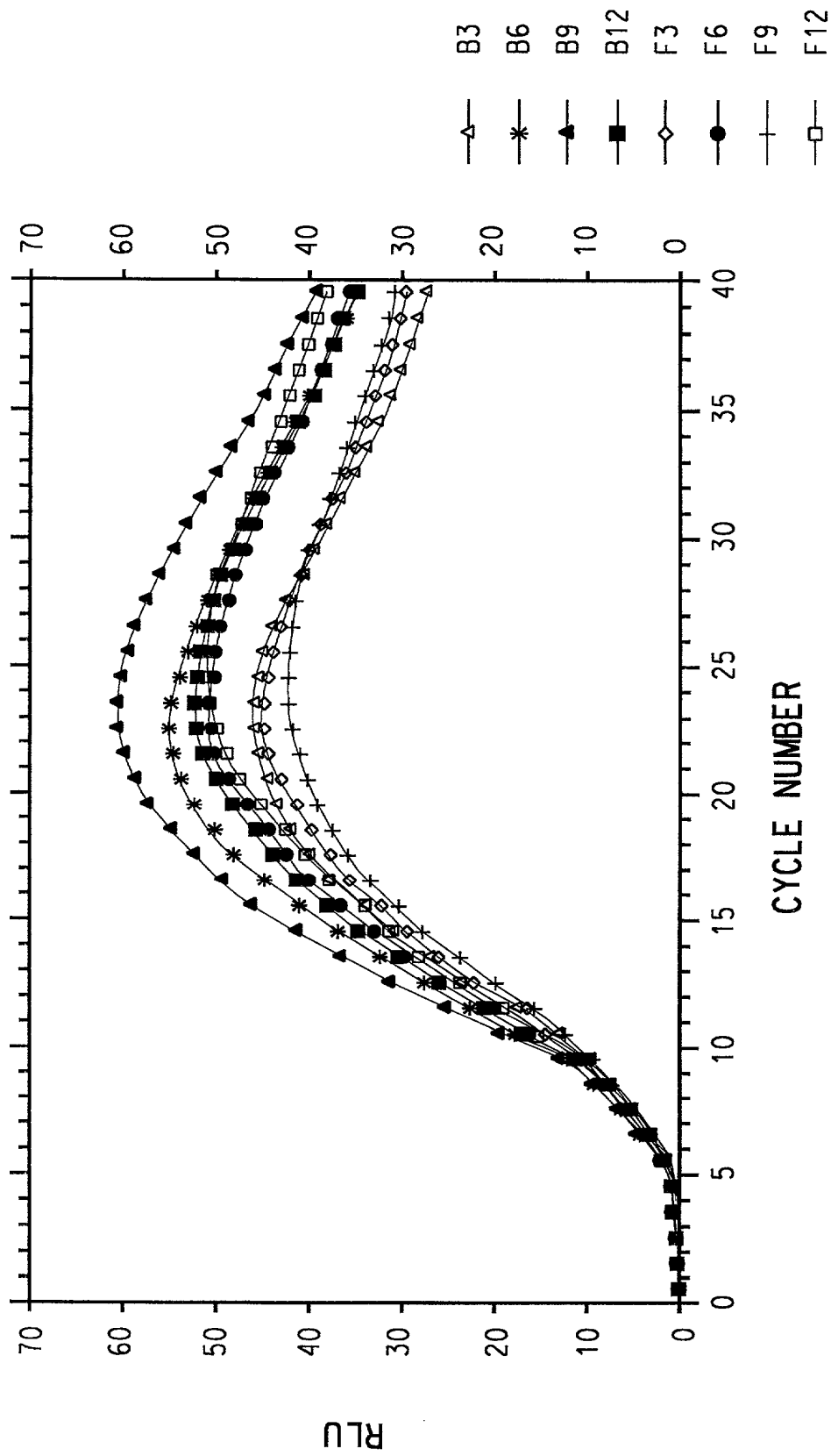


FIG. 3B



CYCLE NUMBER

FIG. 3C

6/19

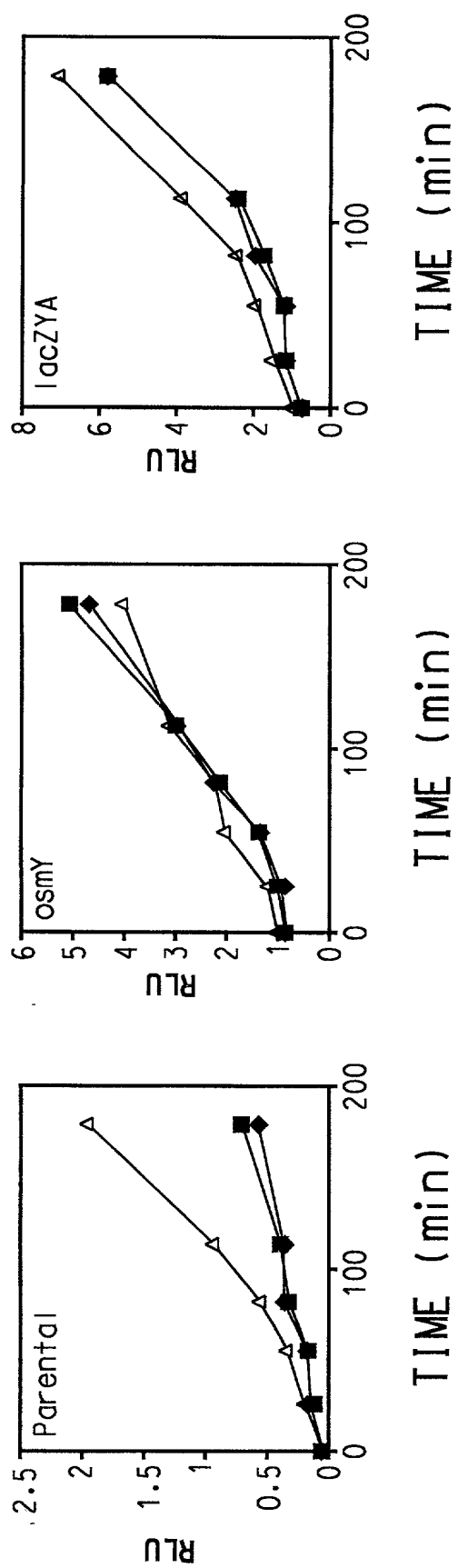


FIG. 4C

FIG. 4B

FIG. 4A

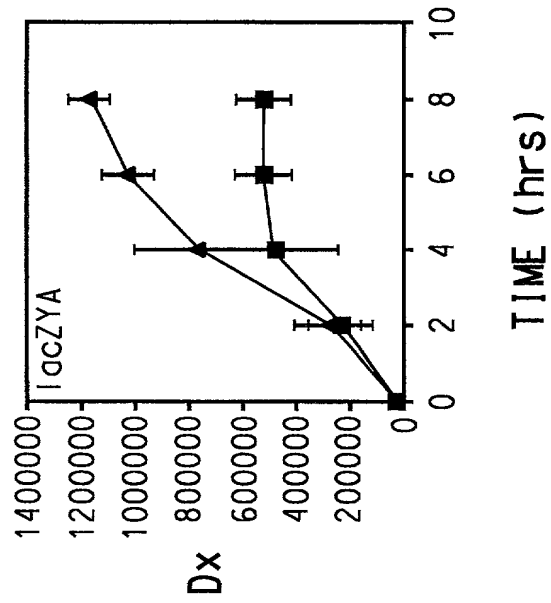


FIG. 5B

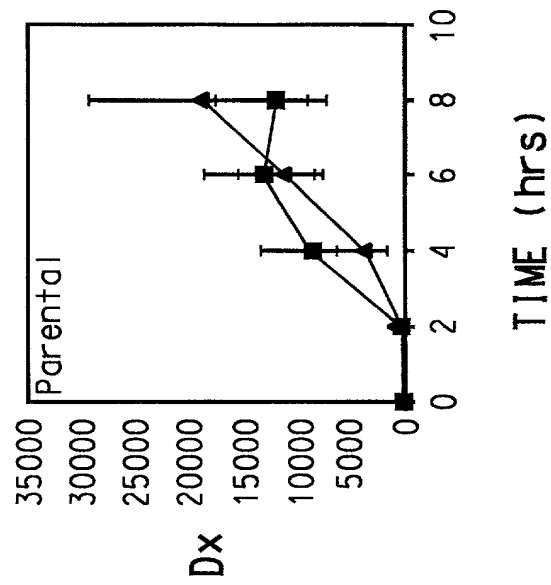


FIG. 5A

FIG. 5D

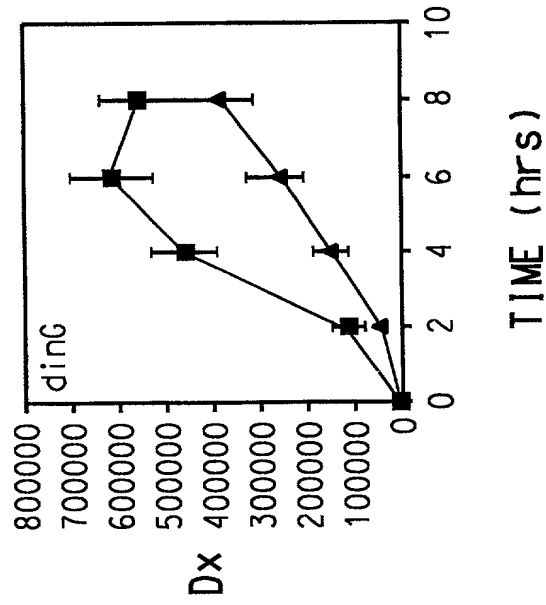


FIG. 5D

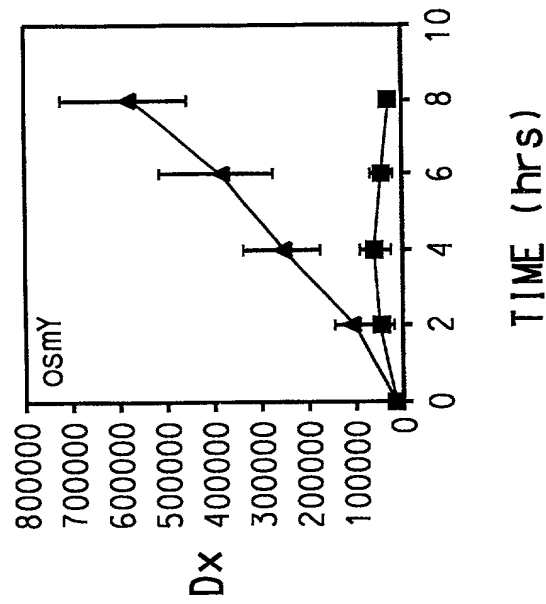


FIG. 5C

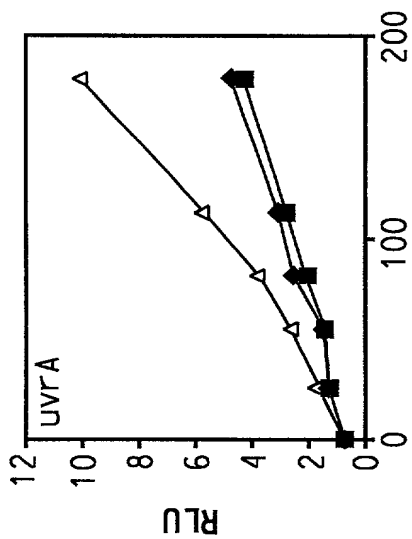


FIG. 4D

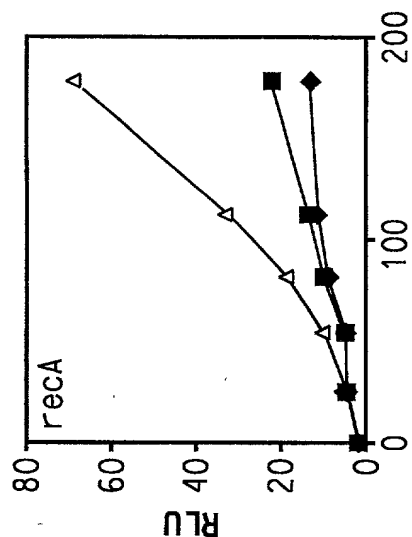


FIG. 4E

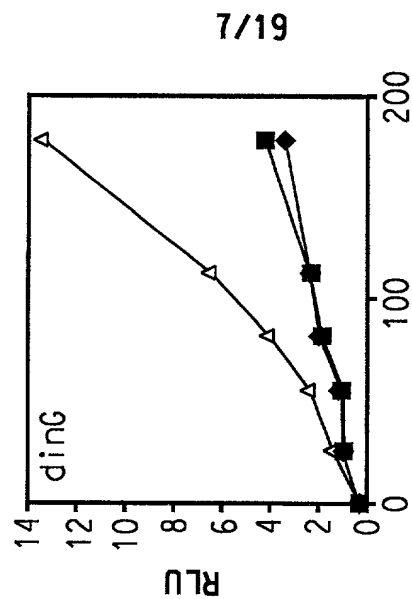


FIG. 4F

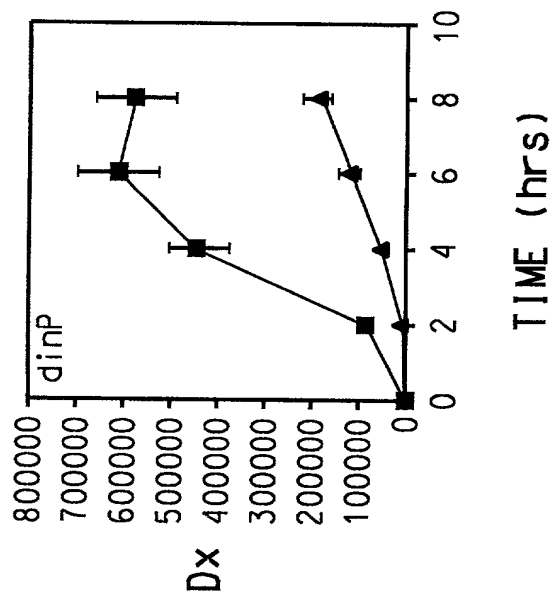


FIG. 5E

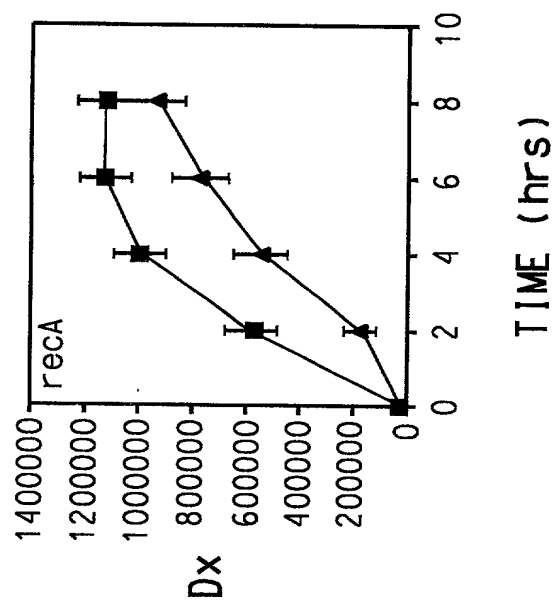
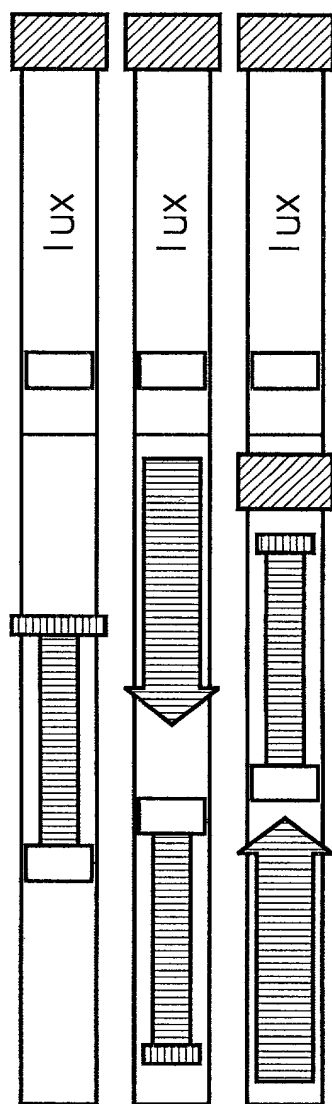
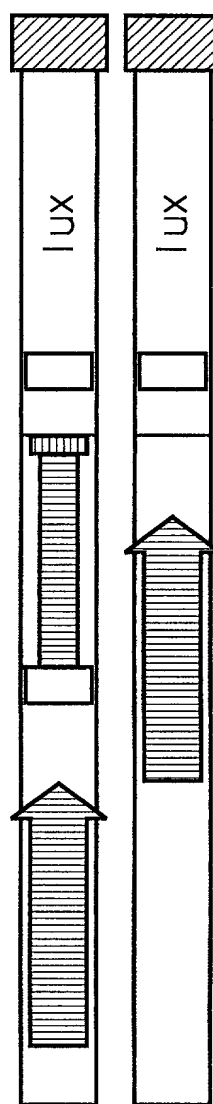


FIG. 5F

POTENTIAL REPORTER CONSTRUCTS:



BAD:



GOOD:

FIG. 6

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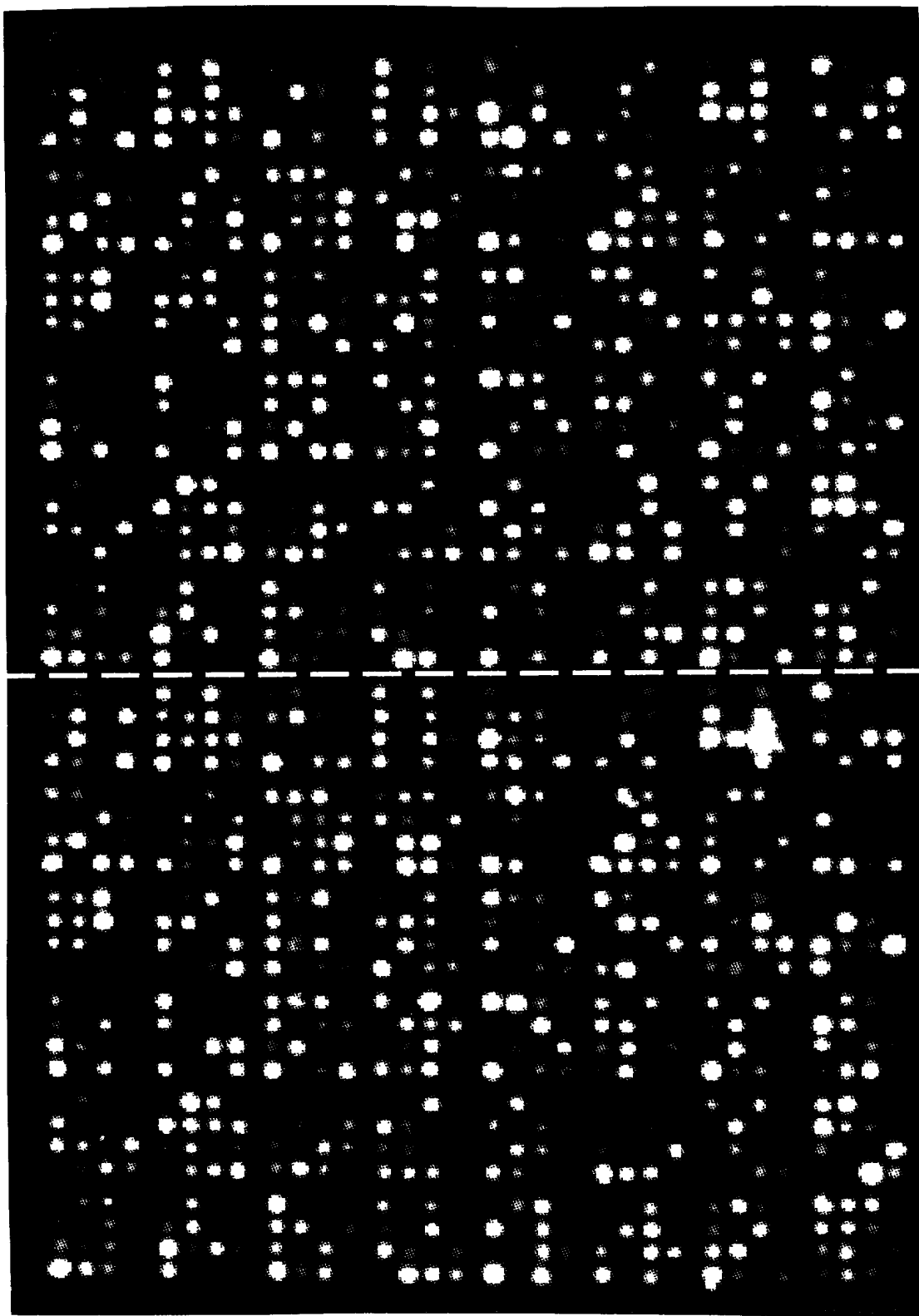


FIG. 7

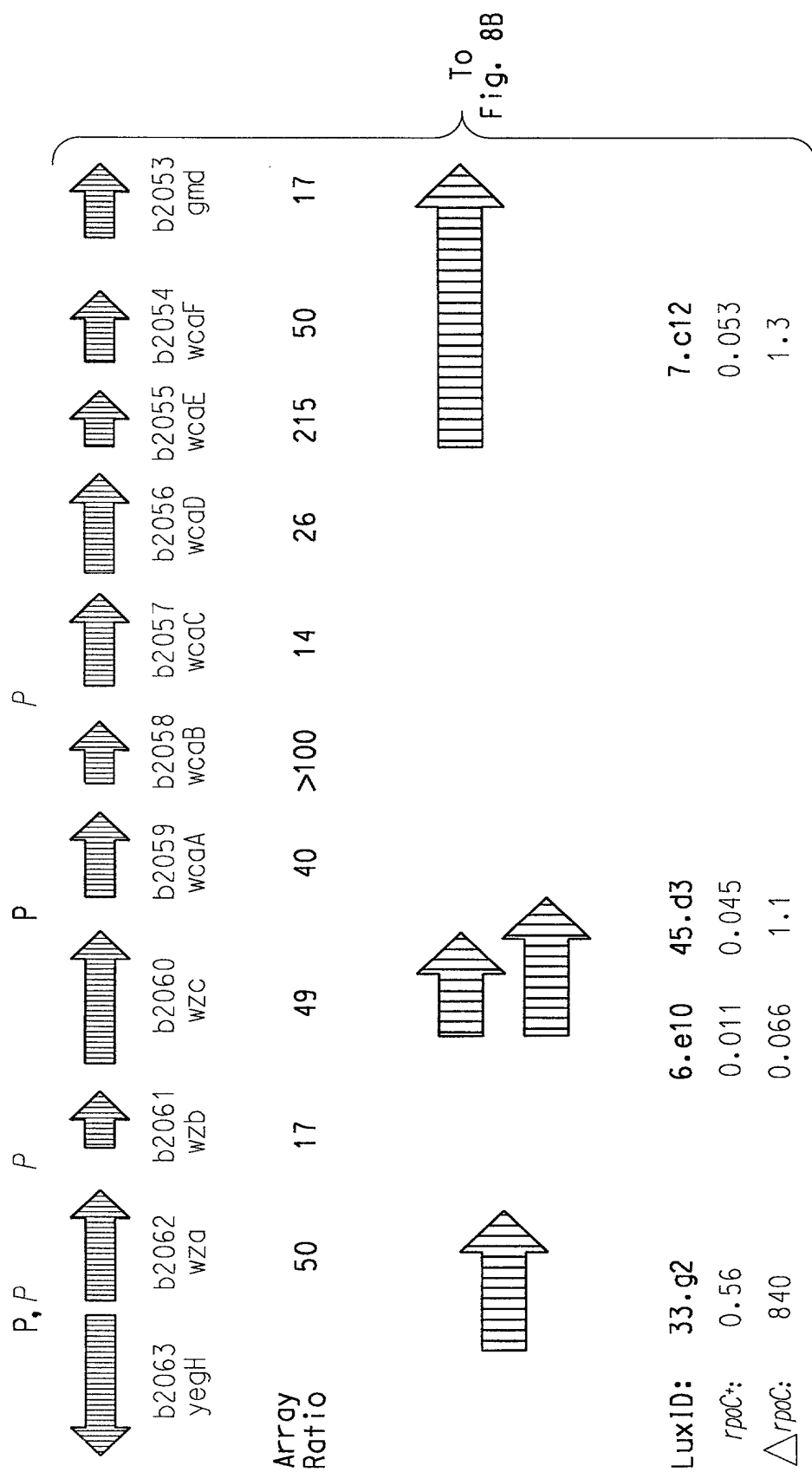


FIG. 8A

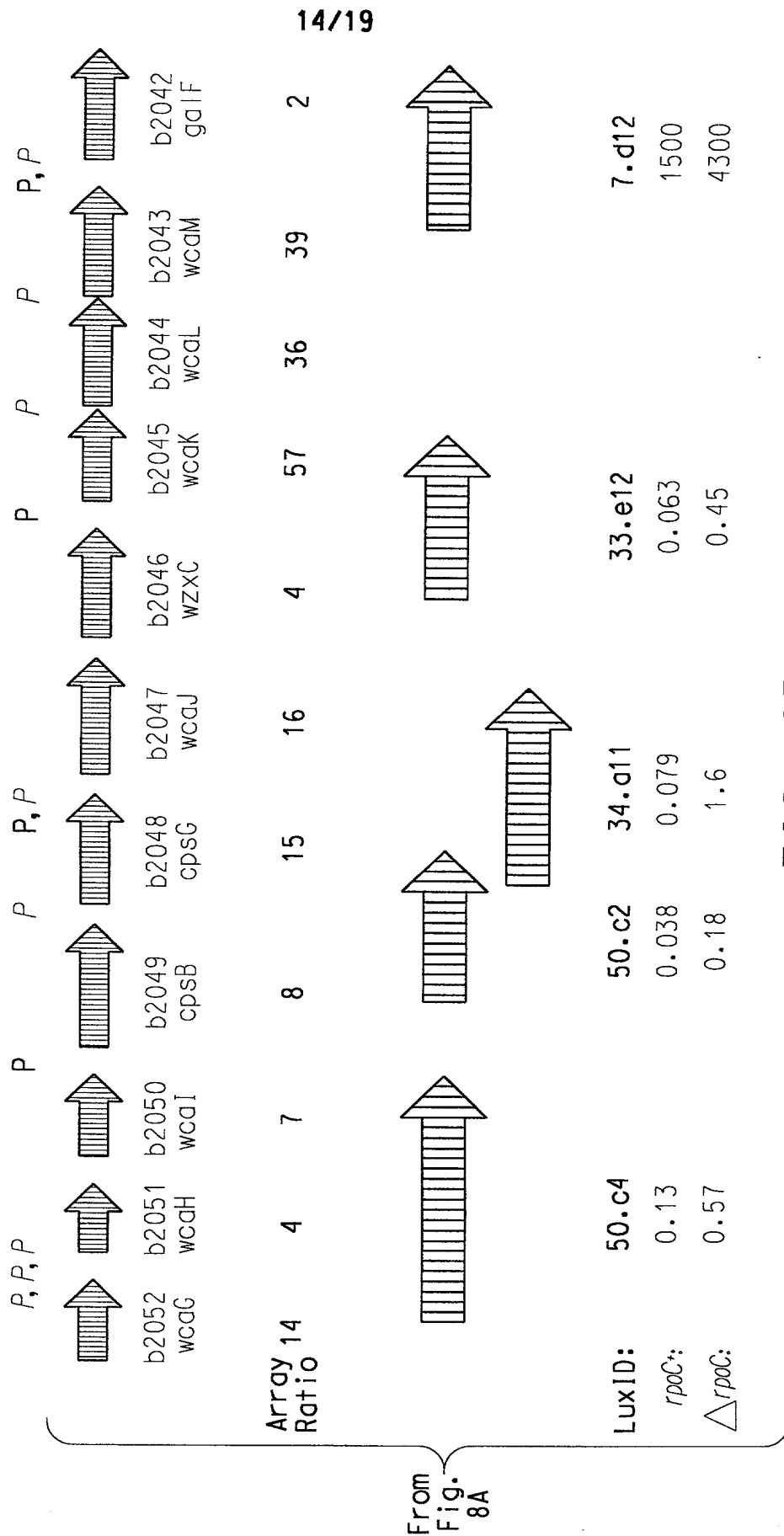


FIG. 8B

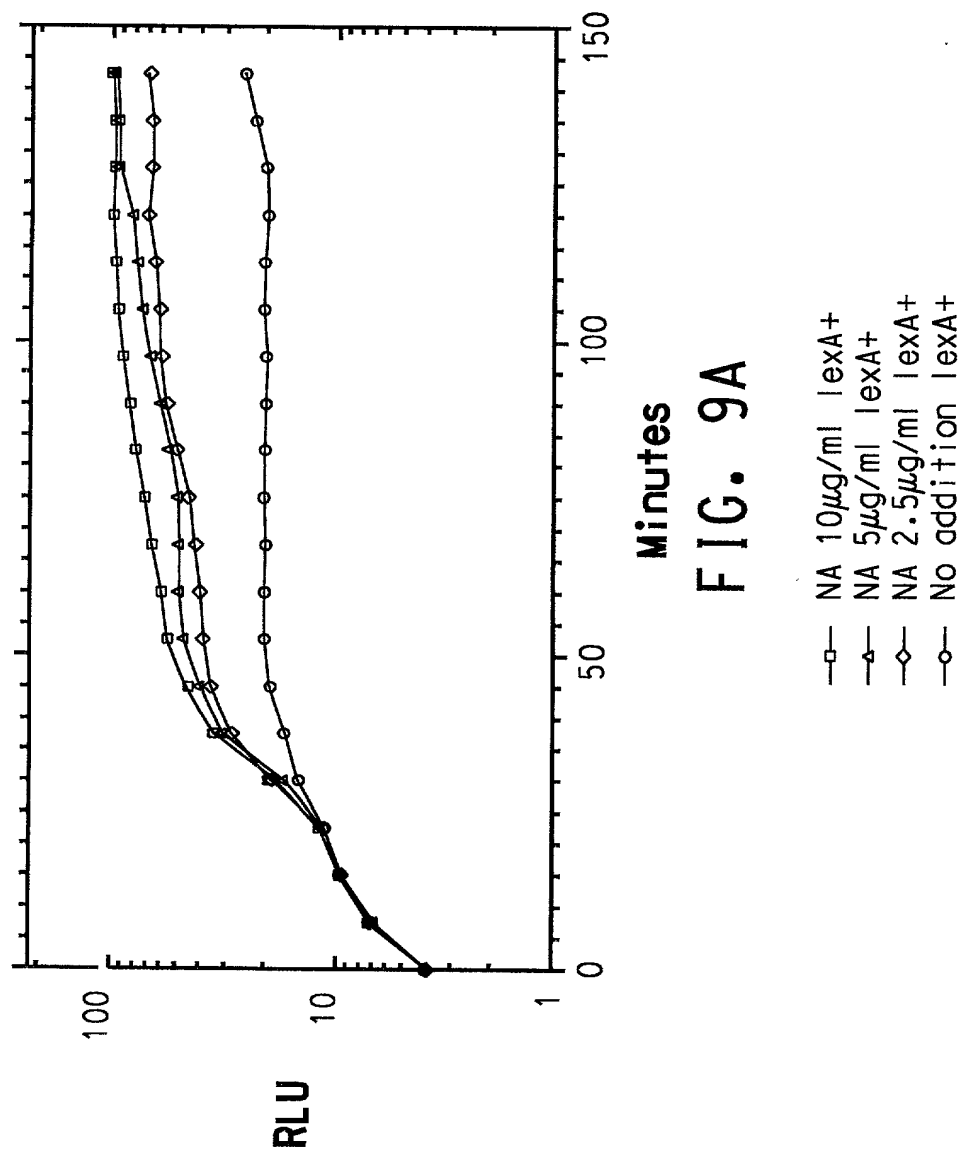


FIG. 9A

—□— NA 10µg/ml lexA+
—△— NA 5µg/ml lexA+
—◇— NA 2.5µg/ml lexA+
—○— No addition lexA+

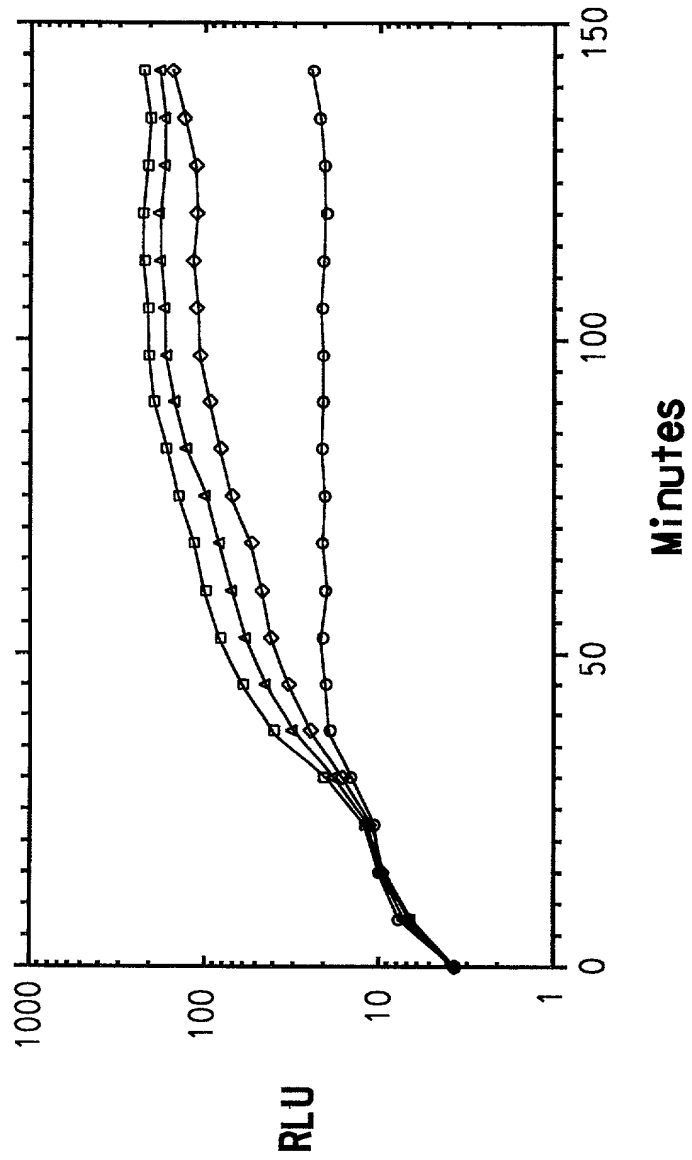
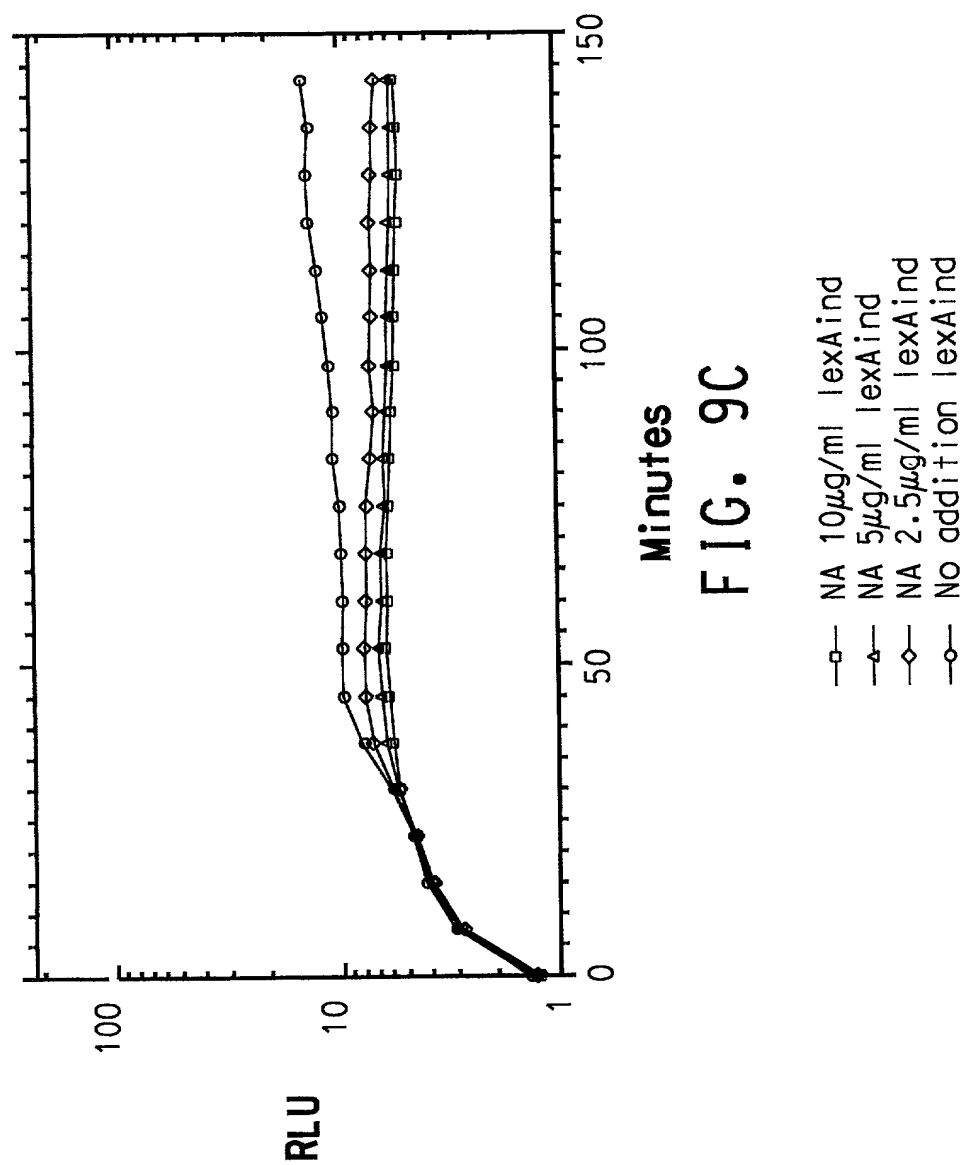


FIG. 9B



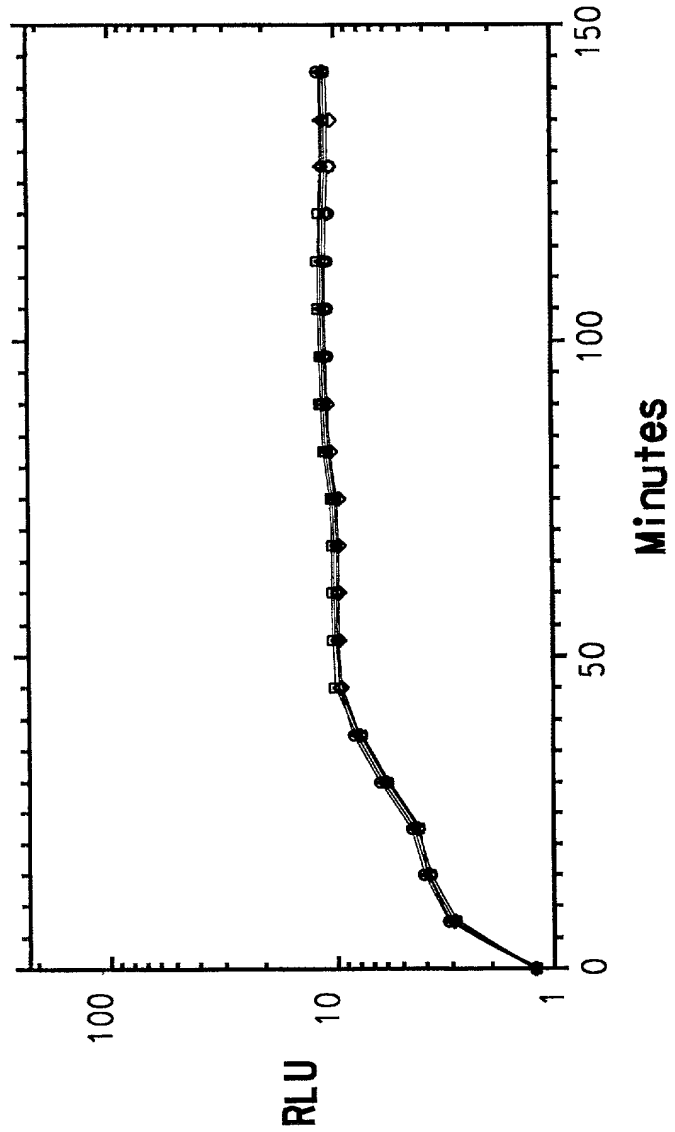


FIG. 9D

—□— MC 500 ng/ml lexAind
—△— MC 250 ng/ml lexAind
—◇— MC 125 ng/ml lexAind
—○— No addition lexAind

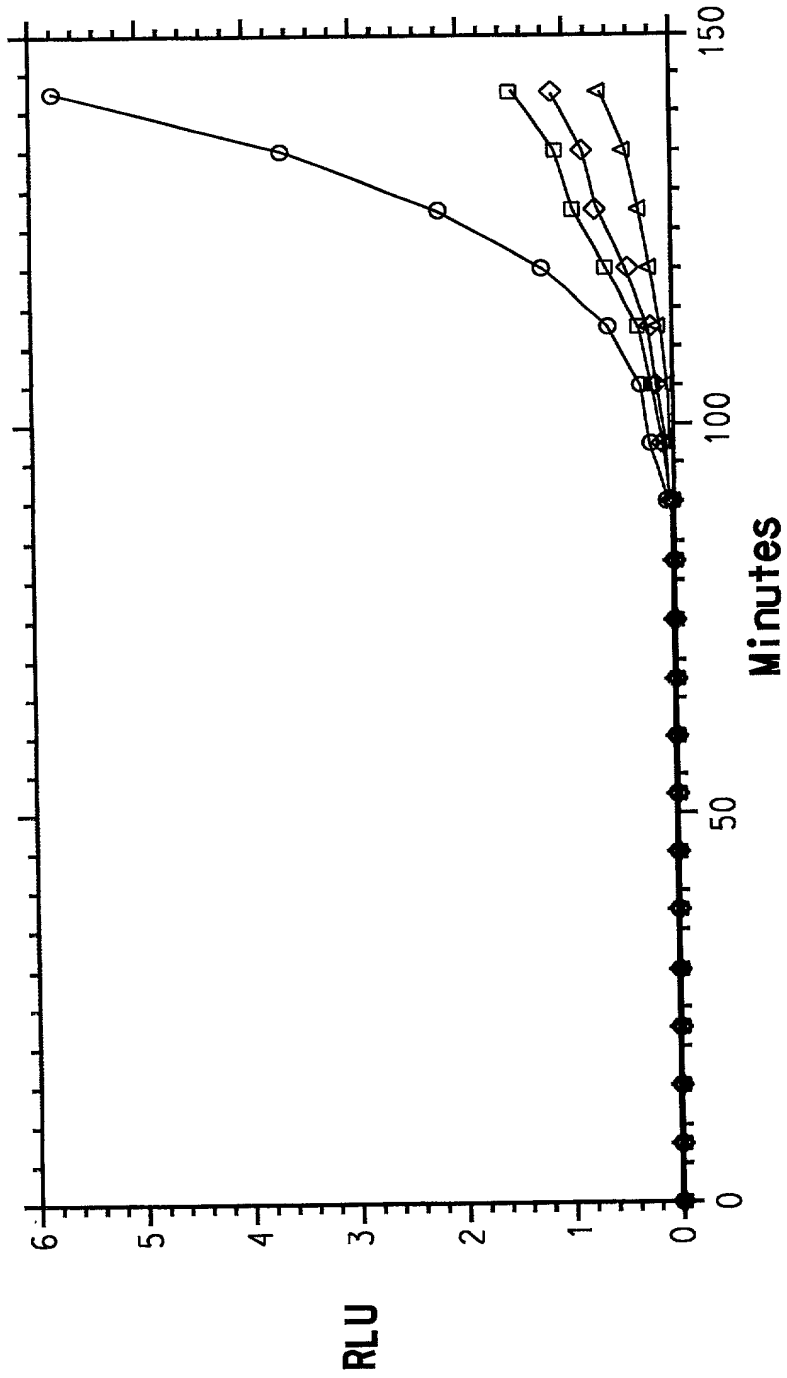


FIG. 10

—□— 80% saturated limone in LB
 —△— 40% saturated limone in LB
 —◇— 20% saturated limone in LB
 —○— LB medium without addition